

# APL Version 23 Upgrade

## Introduction

This handout, represents a general guide to of some of the items that will be tested by Toronto Technical Operations on the Version 23 APL system provided by Soliton Associates. This upgraded version of APL was initially installed and functionally tested on the ZAPL (test) System by TTO APL system programmers. These same tests are scheduled to be run against the Intern System on 12<sup>th</sup> June, 2001 before users will be allowed on the system, and will be performed again on Production immediately after its upgrade currently planned for September.

## Initial Functionality Tests

The major components of the APL system and utilities will be tested to confirm that they start and run properly. These tests will be performed before any application or new functionality testing will be attempted. The following details some of the utilities that will be tested.

## APL System

APL System Startup and Shutdown

APL System Crash and Crash Recovery

APL File System

APL Interpreter

SVP (Shared Variable Processor)

Intrinsic Functions

APL-JES Interface

IMVS

QMS

TSIO

## APL Utilities

Workspace Full Dump and Restore

File System Full Dump and Restore

File Seldump and File Retrieve

Workspace Seldump and Workspace Retrieve

BSSCARD

BSSSHOVE

HSPRINT (High Speed Printing)

## Comms

Async Access

RNSG

IDSH (SNA and TN3270)

NSVP (Network Shared Variable Processor)

Sockets

ATHT

## **Operations Utilities Functionality Tests**

When the basic system functionality has been verified, the remaining operator utilities and functions within operator workspaces will be tested. The following details some of the utilities and workspaces that have been identified:

APL Format, Addpack and Addextent

Btask Scheduler

PC/Violation Logging

RADMS

APL MON

APL MON Post Processing

LOGOS Archiving

314158 opr

314158 nrqfns

314157 jreq

666 numbreq

666 mailbox

314158 compaction

1708363 BFMTN

## **TCP/IP**

TTO NSG will ensure that all TCP/IP based services are not compromised by this upgrade, including:

Batch FTP

COSP

Socket AP

PINGSP

NSP

IPMONITOR

Line mode Telnet